

Amendments to the Drawings

The attached sheets of drawings include minor corrections to Figures 3, 5, 7, 9, 11 and 13. These sheets replace the original sheets including Figures 3, 5, 7, 9, 11 and 13. Amendments to the drawings are discussed on page 9 in the “Remarks” section.

Attachment: 2 Replacement Sheets of drawings

REMARKS

The Examiner rejected claims 1, 2, 6 and 7 based on certain informalities. The Applicant has amended the remaining claims to overcome these bases for rejection.

The Examiner also rejected claims 1-4 and 6-9 under § 112 for being indefinite. Applicant has amended claims 1 and 9 to overcome this basis for rejection.

Finally, the Examiner rejected claim rejected claims 1-4 and 6-9 as anticipated by GB 252,499 (Hulsebos). The applicant believes that the amendments to claim 1 to more particularly point out his invention and to overcome the indefiniteness objection will also address the anticipating rejection over Hulsebos. The amendment of claim 2 further distinguishes Hulsebos from the claimed invention.

Claim 1, as amended (without markings), reads as follows:

1. A parallel kinematic machine having a machine-connected positioning head and at least three machine setting devices, said parallel kinematic machine comprising at least three joints, each of which connects a respective machine setting device to the machine-connected positioning head and cooperates with said other joints in said parallel kinematic machine to move said machine-connected positioning head in space, said joints each comprising a wobbler that (1) is mounted to the respective machine setting device and allows rotation of the respective machine setting device about a wobbler axis, (2) is, in turn, mounted for rotation about a main axis that extends through a -setting-device bearing means around the wobbler, and (3) includes an external bearing mounting surface or an external bearing surface on which its respective setting device is mounted.

Hulsebos does not refer to nor teach a parallel kinematics machine or three or more joints for use in a parallel kinematics machine as recited in claim 1. As noted by the original Examiner in the case, at best, Hulsebos teaches a joint that is potentially “capable” of being incorporated into a parallel-kinematics machine.

Nor would it be obvious to combine three or more of the wobblers taught in the Hulsebos reference as joints in a parallel kinematics machine. The Hulsebos reference is

directed to a driven power shaft, such as can be used for driving pumps, compressors or the like. *See* p. 2, lines 81-97. Hulsebos does not teach or suggest that the disclosed wobbler can be combined with two or more other wobblers as joints to connect setting devices to a machine-connected positioning head in a parallel kinematics machine.

Claim 2 as amended reads as follows:

2. A parallel kinematic machine according to claim 1, characterized in that the joints are disposed between the setting devices and the machine-connected positioning head or, alternatively, between the setting devices or a frame, wherein one end of each setting device is mounted for rotation about the wobbler which, in turn, is rotatably mounted via joint mounting means on opposing sides of the wobbler to the machine-connected positioning head or to the frame or both for rotation about said main axis.

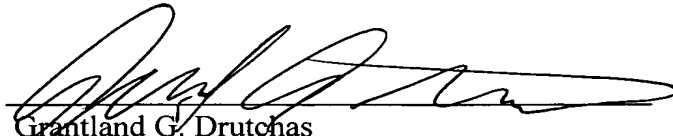
As shown, Claim 2 has also been amended to specify that the wobbler is rotatably mounted to the machine-connected positioning head or a frame via joint mounting means on opposing sides of the wobbler. Hulsebos does not teach or suggest joint mounting means on opposing sides of the wobbler. As such, Applicant respectfully requests allowance of the claims as amended.

As noted on page 5, Applicant submits herewith two replacement drawing sheets, providing corrected versions of Figures 3, 5, 7, 9, 11 and 13. In the replacement figures, Applicant has corrected the cross-hatching of elements 22 and other unlabeled elements with the same cross-hatching. Applicant submits that that no new matter has been added, and Applicant respectfully requests the entry of the drawing amendments submitted herein.

If there are any questions or comments regarding this Amendment or application,
the Examiner is encouraged to contact the undersigned attorney as indicated below.

Respectfully submitted,

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